

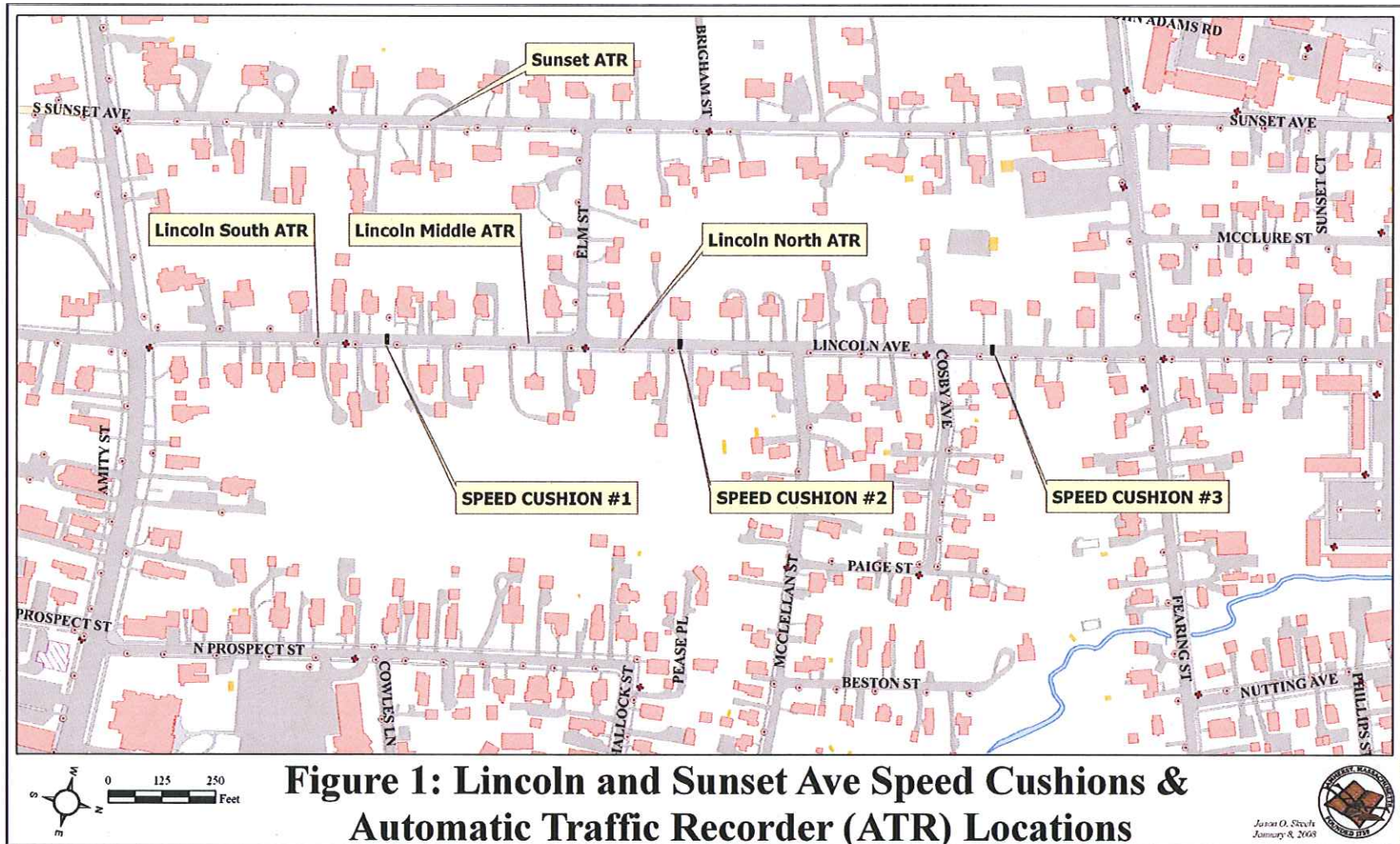


LINCOLN AVE. NEIGHBORHOOD MEETING

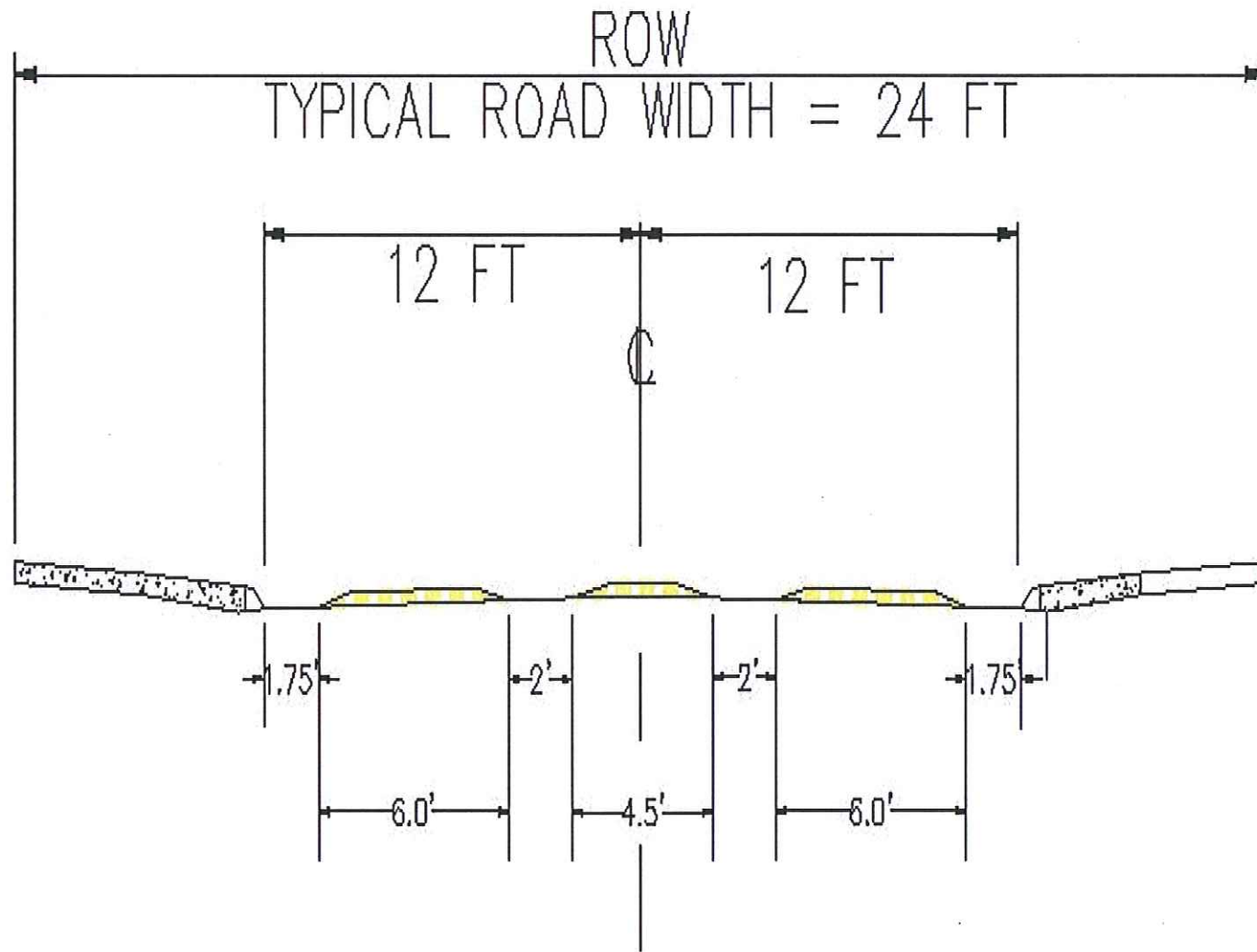
OCTOBER 28, 2008



Speed cushion test



What is a speed cushion?



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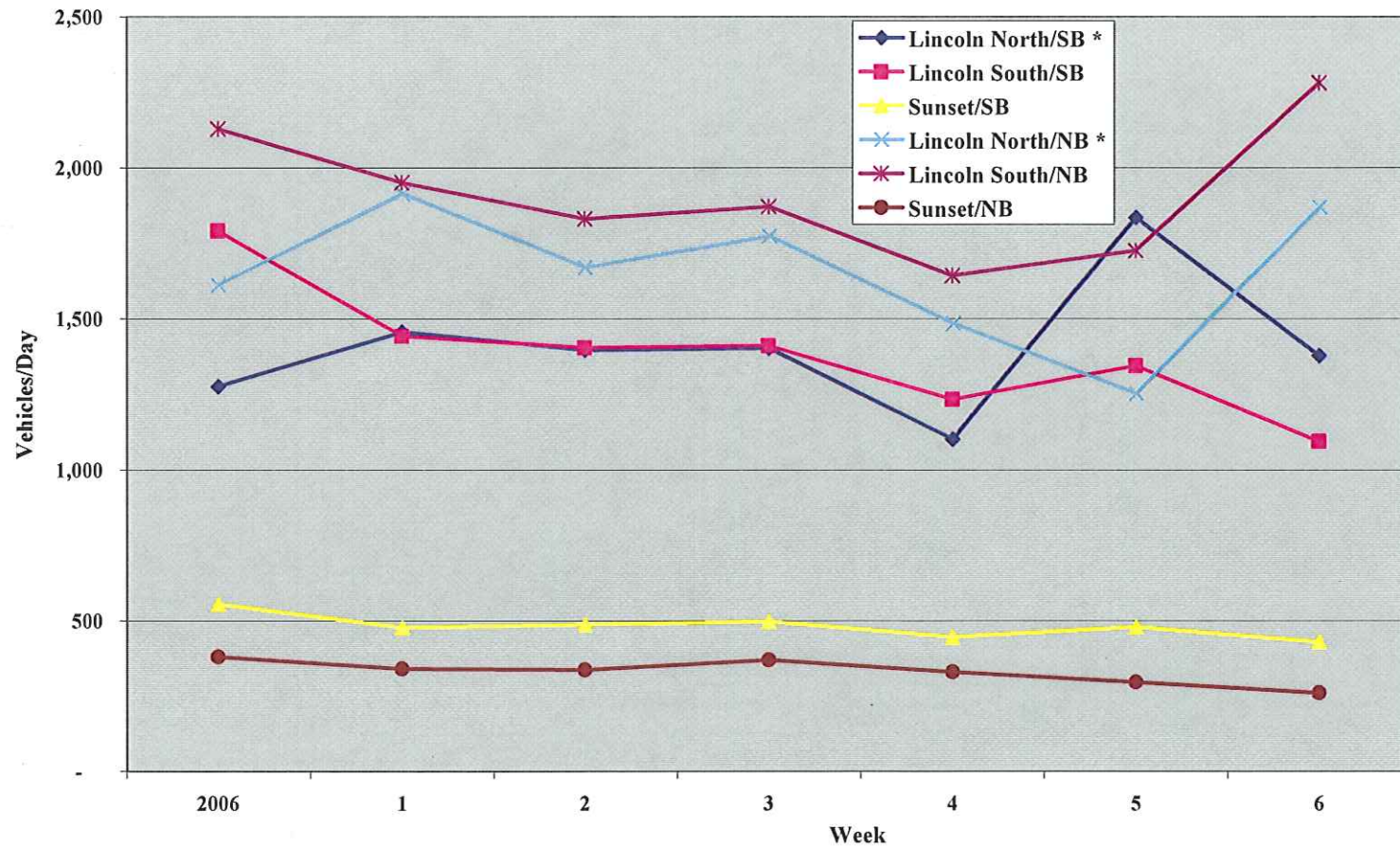


What was measured



Traffic Volumes

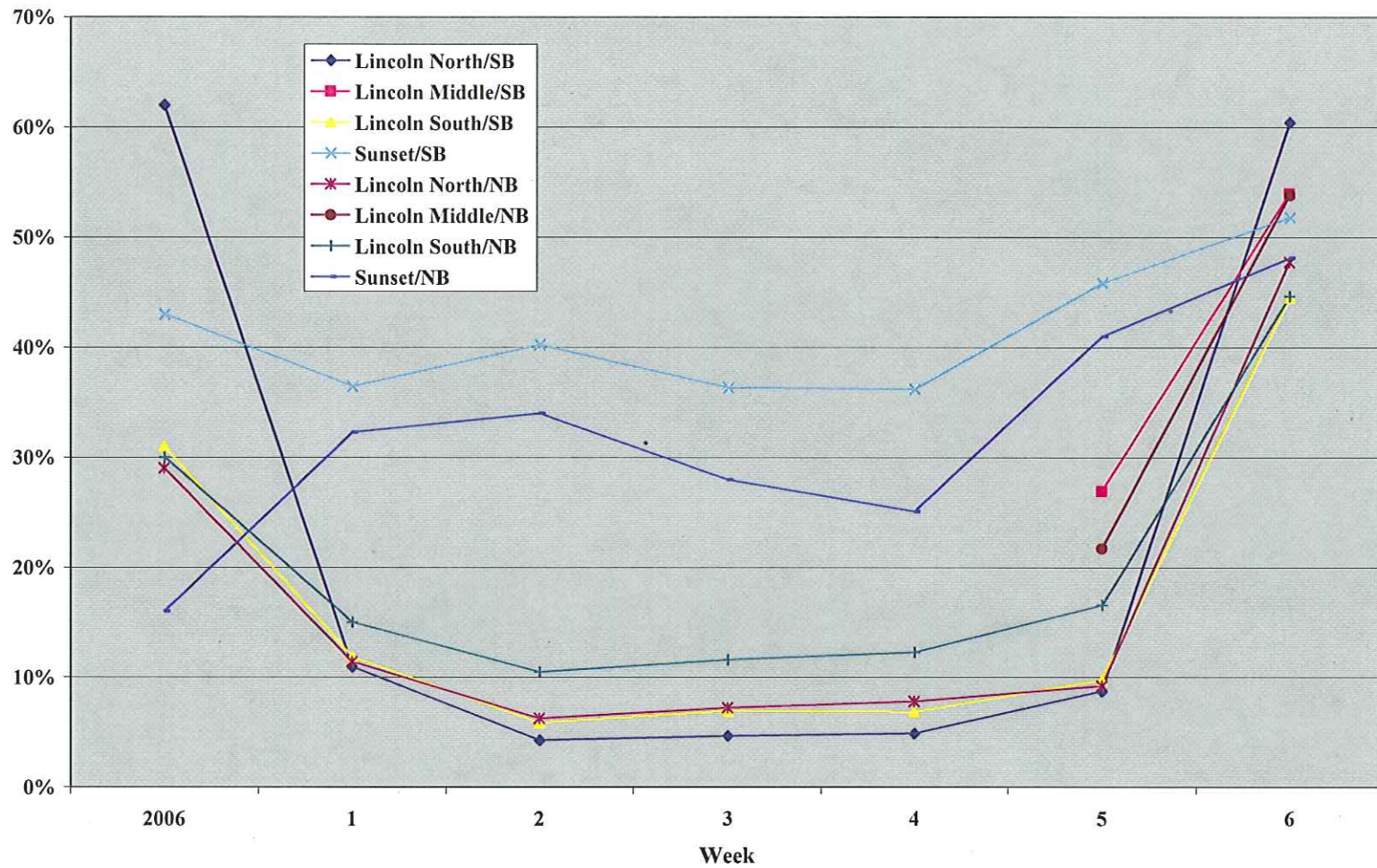
Figure 3: Average Daily Traffic Volumes



* Note: Lincoln North 2006 is the average of the spring and fall ADT for that location.

Traffic Speeds

Figure 6: % of Speeding Vehicles



Conclusions

1. Speed cushions reduced all 85th percentile speeds on Lincoln Ave. to the posted speed limit or below.
2. Speed between cushions on slighter higher.
3. Speed cushions did not reduce volume.

Restrictions

- In the Town's draft Traffic Management guide streets that are Transit routes and Emergency Response routes will have no vertical calming methods unless one of the following apply:
 - There is an accommodation for emergency vehicles (speed cushions).
 - There is an acceptable parallel route for emergency vehicles.

Recommendations

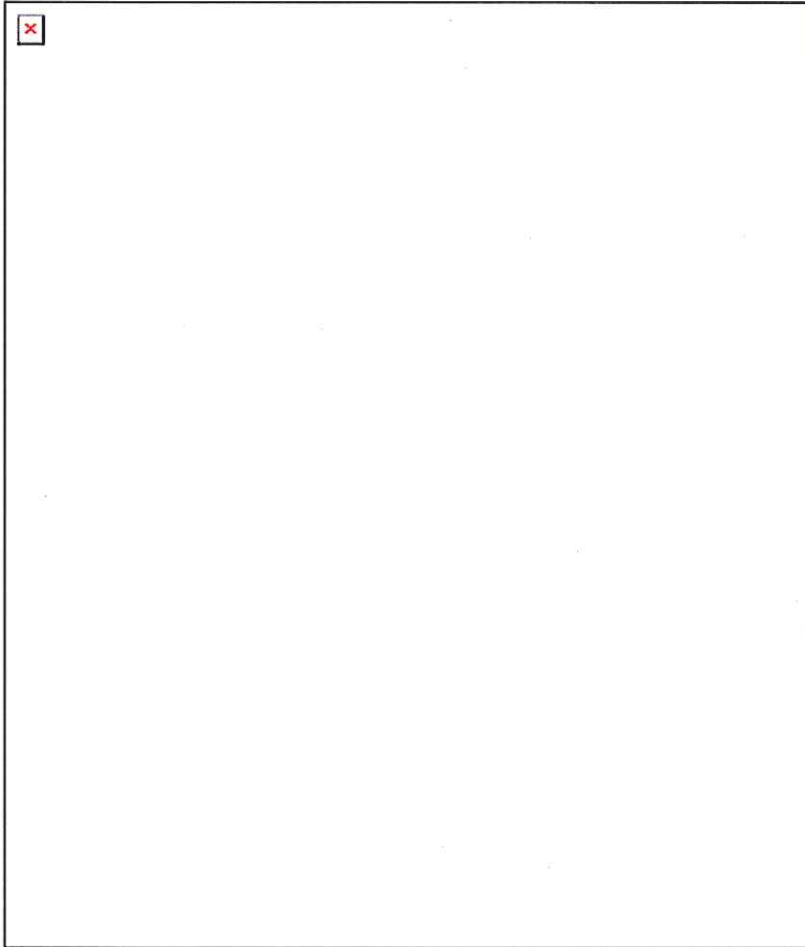
- On Street volume reductions.
- On Street speed reductions.
- Off Street actions.



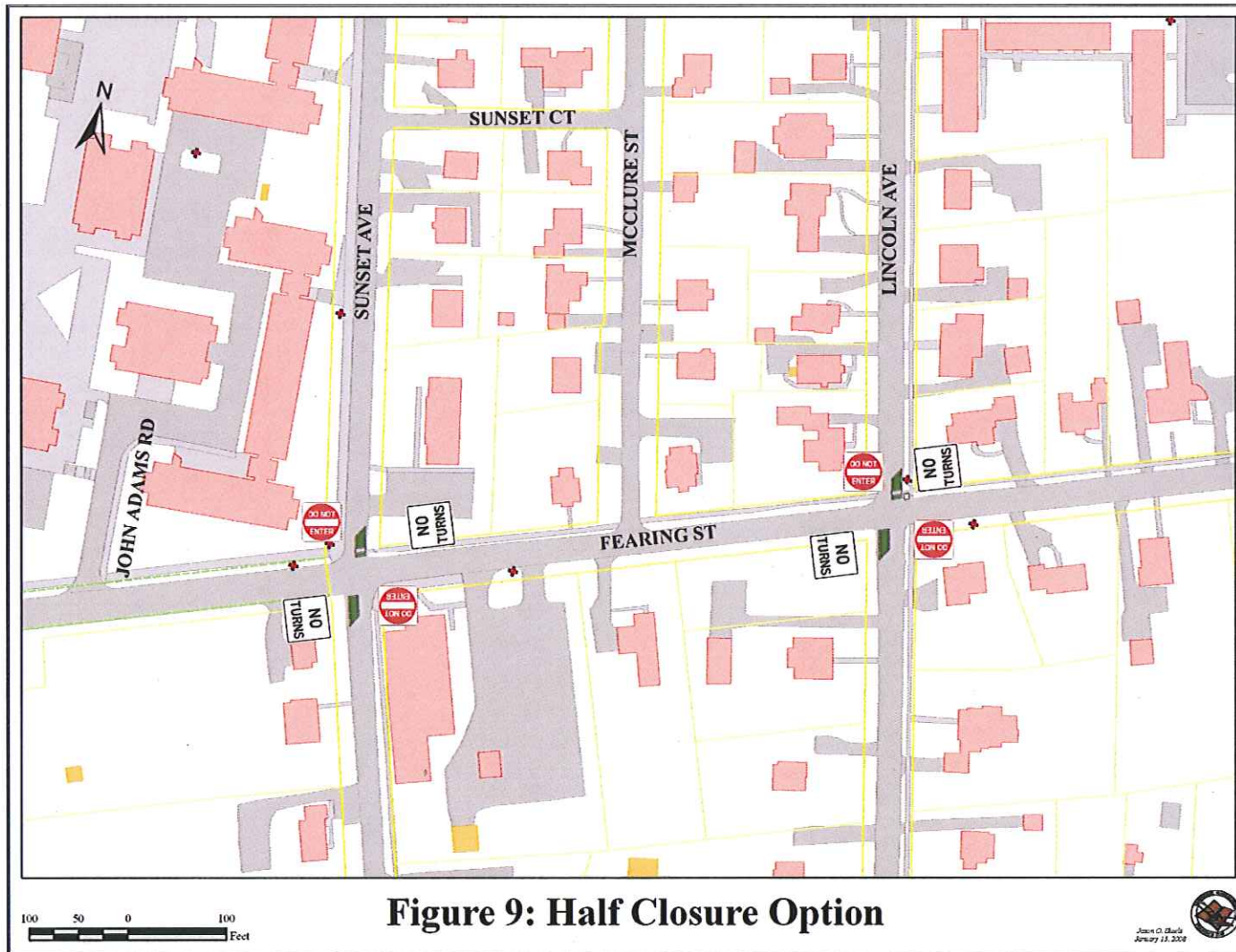
On Street volume reductions.

- Half Closures
- Half Closures with One way option
- Half Closures with Full Closures

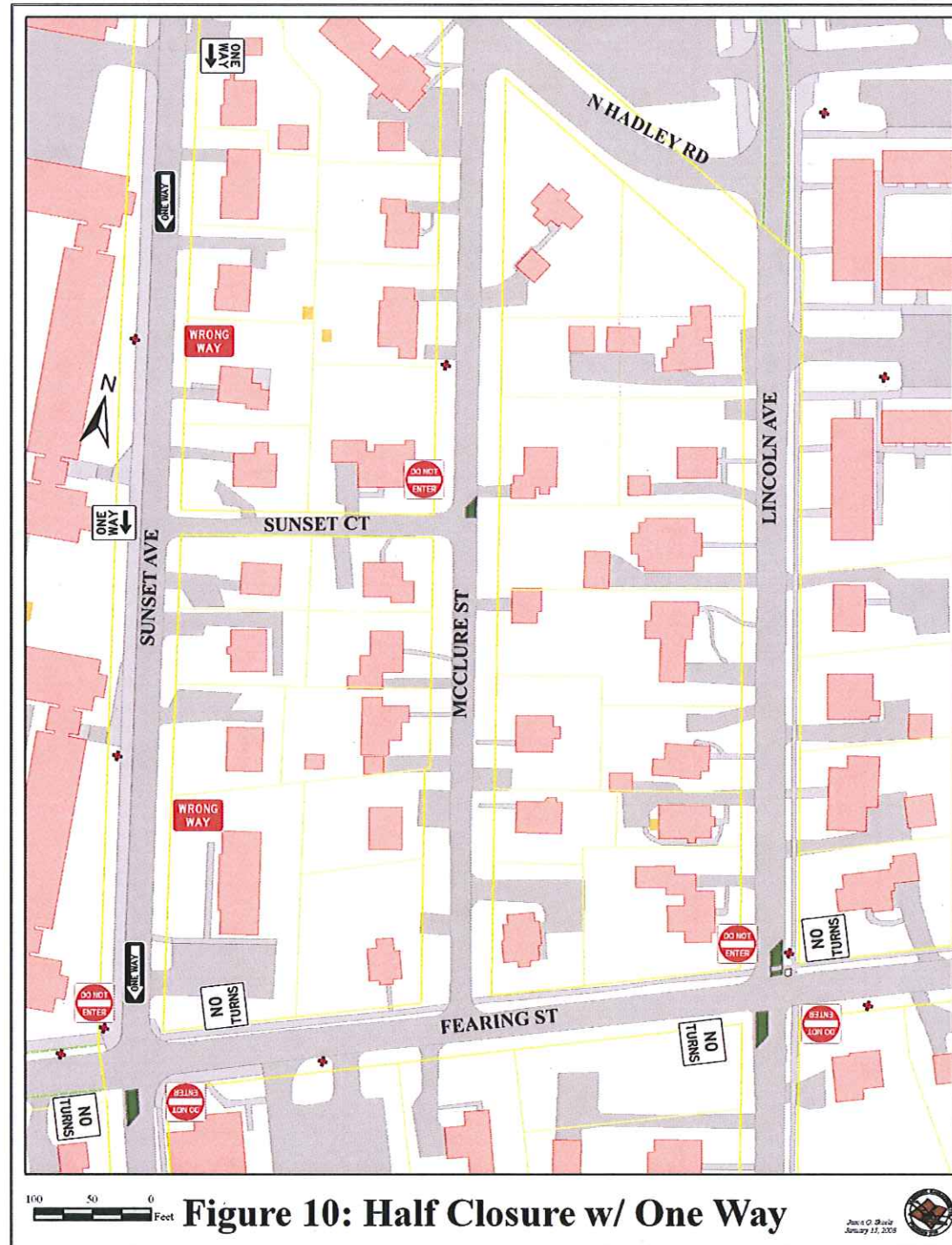
Half closure



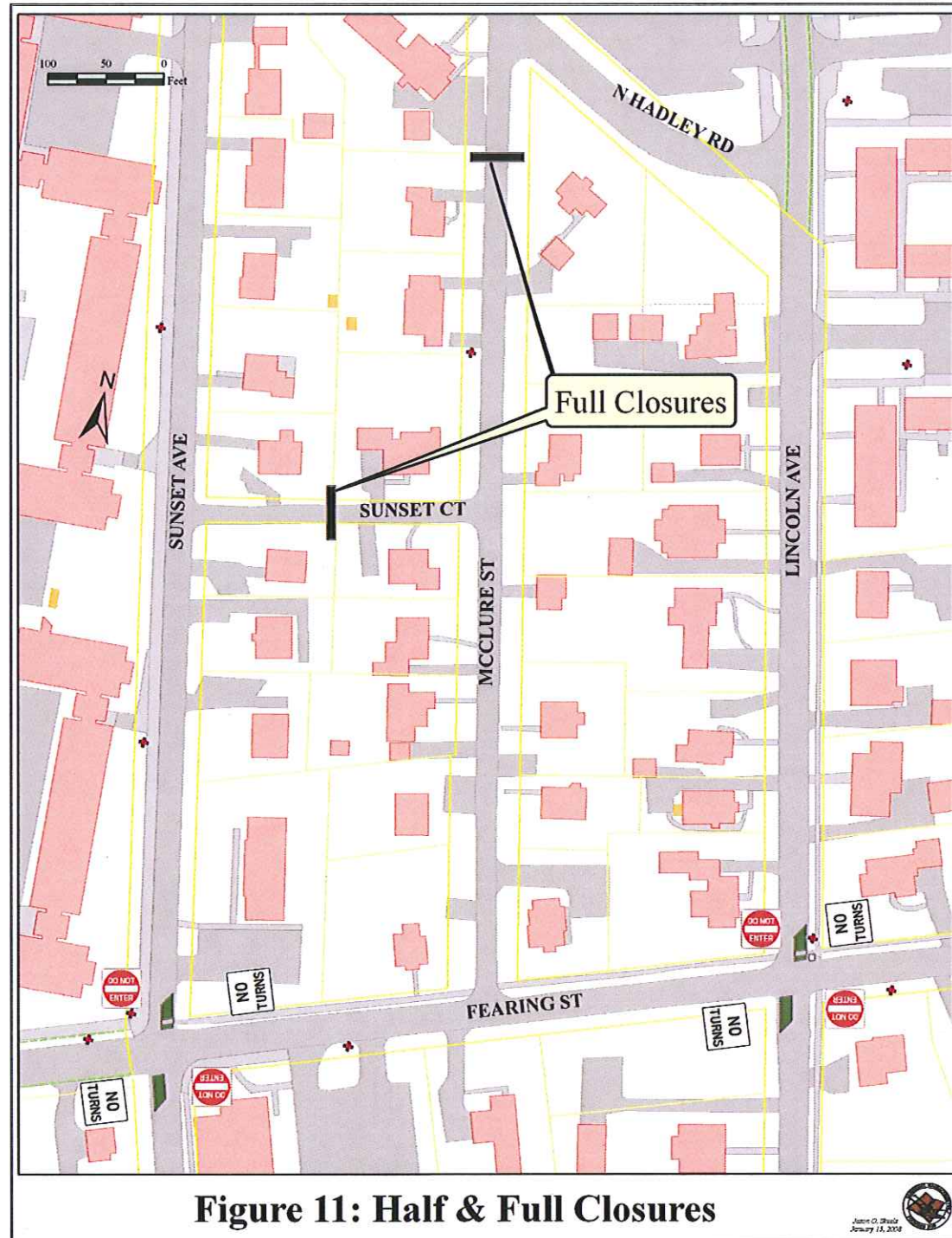
Half Closure Placement



Half Closures with One way option



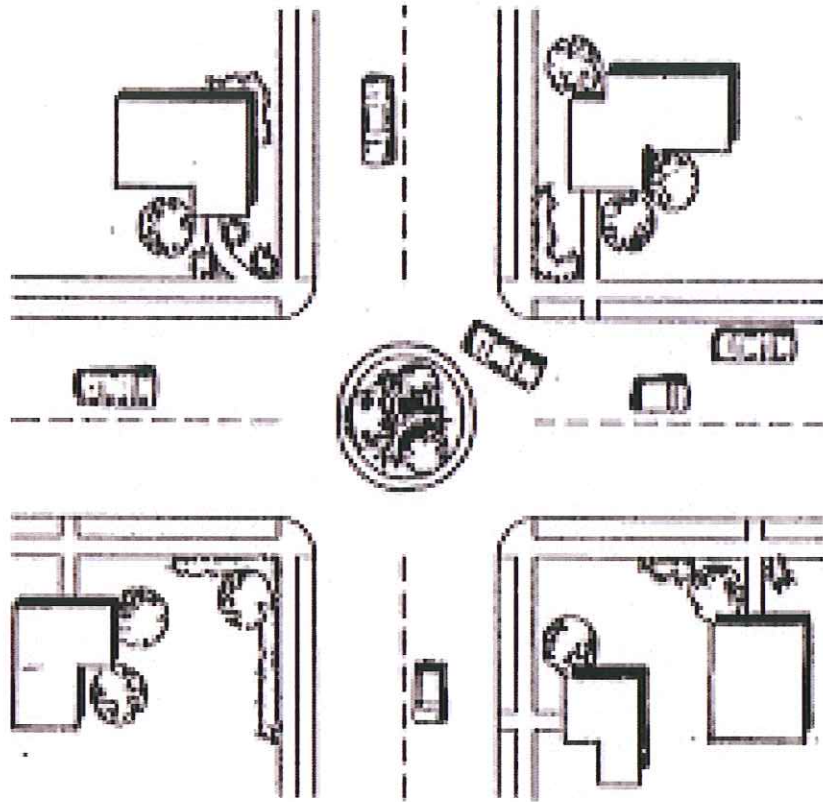
Half Closures with Full Closures



On Street speed reductions.

- Install driver feed back signs.
- Install permanent speed cushions.
- Install mini traffic circles at intersections that have enough right of way.

Mini traffic circles



Off Street improvements

- Improving traffic flow on University Drive.
 - A study is currently underway and a second presentation will be made in late November/early December
- Work with and encourage the University to streamline/ improve traffic flow on Mass. Ave. and the Mass. Ave/University Drive intersection.

Next step

- The next step will be to propose installing on a temporary basis half closures and full closures as outlined in the on street volume reductions. This will require SB approval.
- Continue to work on the off street improvements.

Questions

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Comments